

## **FRANKLIN ELECTRIC SOUTH AFRICA LAUNCHES MONO EZSTRIP™ TRANSFER PUMP**

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Franklin Electric South Africa, a leading manufacturer of world class pumping solutions with expertise throughout the African continent, has launched an innovative, cost-saving, new range of progressing cavity pumps into the Southern African market. The revolutionary new Mono EZstrip™ transfer pump is easy to install and presents the opportunity to see downtime drastically reduced as maintenance, cleaning and repairs to the pump can be carried out in-situ.

The new pumps do not require any special tools or operational skills and can be refitted into existing applications. The development of the Mono EZstrip™ transfer pump has been recognised as one of the biggest leaps forward in progressing cavity pump design in 30 years.

Extensive research was carried out before the development of the Mono EZstrip™ transfer pump which took into consideration various factors, among them the typical problems faced by customers in the waste water industry. From this global research it was established that the two biggest hurdles clients came up against when using conventional progressing cavity pumps was the need for a greater handling capacity and the inconvenience of maintenance downtime.

While standard progressing cavity pumps have to be dismantled and taken away to be serviced, the new EZstrip™ technology provides for a simple and efficient way to disassemble, de-rag and maintain the pump in-situ without having to dismantle suction and discharge pipework. All rotating parts can be easily removed and de-ragging operations require only a spanner and Allen key. As such, routine maintenance that would have taken the better part of a day to complete can now be achieved in under 30 minutes. Currently the removal of rotating parts from a progressing cavity pump can take up to a full day; however, with the EZstrip™ transfer pump the entire drive train including rotor, stator, shaft, rod and seal can be removed in less than four minutes.

Furthermore, the new Mono EZstrip™ transfer pump has a handling capacity of up to 225 m<sup>3</sup>/h.

Other advantages of the new Mono EZstrip™ transfer pump include:

- The pumps can be supplied on base plates for ease of installation
- They are available in cast iron or stainless steel with a choice of rotor and stator materials to suit individual applications.
- A pre-assembled drive train is available with a two-year warranty and allows for even faster re-assembly time.
- As maintenance downtime is reduced, labour saving is increased.
- New technology eliminates the need for dismantling lengths and greatly reduces the space needed for maintenance to take place.
- The optional dry run protection can further reduce maintenance costs and increase uptime.

The new Mono EZstrip™ transfer pumps can be installed in new plants or fitted into existing pump systems, making them highly versatile and user-friendly. Typical applications include domestic and industrial effluents, hydrated lime slurry, sludge, shear sensitive latex emulsion, milk curds, sauces, fruit juices, industrial chemicals and detergents, starch slurries, coating clays, gypsum and silicate, paper stocks and agricultural slurries.

The versatile and reliable Mono Pump was first introduced in South Africa in 1968 and over the years has proven to be highly popular with the mining, petrochemical, pulp and paper, sugar, waste water sewage and agricultural and irrigation sectors, among others.

The revolutionary design and easy application of the new Mono EZstrip™ transfer pump reinforces Franklin Electric's outstanding reputation as a leading manufacturing supplier of world class pumping solutions.

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